

Snowdonia National Park

Forecast valid from 06:00 on Monday 29 Nov 2021 until 23:59 on Tuesday 30 Nov 2021

Forecast Issued on Monday 29 Nov 2021 at 02:27

Confidence: High confidence for milder conditions to return later on Monday and Tuesday but this is temporary as cold northerly winds return from mid week.

Headline for Monday 29 Nov 2021: Bright start, increasing cloud in the afternoon, strengthening northerly winds.

Mountain weather hazards on Monday 29 Nov 2021

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Cloudy	Cloudy	Sleet	Drizzle	Drizzle
Precipitation probability					
10%	10%	20%	60%	60%	60%

Forecast for Monday 29 Nov 2021

Weather: A dry, bright and frosty start to Monday morning but becoming increasingly cloudy during the morning, as milder air starts to push in from the west during the afternoon. It will become quite dull by late afternoon with light sleet or snow flurries, increasingly turning to sleet and then rain later as the milder air makes its way across North Wales into the evening with strengthening winds.

Chance of cloud free mountain/hill tops above 800m: 90% in the morning but reducing to 20% by the evening as patchy low cloud becomes more broken and spreads east across the area during the late afternoon.

Visibility: Good visibility through the morning, however it will turn cloudier and duller through the afternoon especially in the west as cloud becomes increasingly thick above around 500m, though perhaps more scattered around 600m in the east. Visibility will become very poor in sleet in the north but will moderate as it turns to rain later in the evening.

Forecast for Monday 29 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/11 W	11/13 SW	16/19 SW	19/23 SW	22/27 W	27/34 W	32/41 W
600	6/7 SW	9/11 SW	11/14 S	12/16 SW	13/18 W	19/26 W	23/31 W
300	3/4 S	4/6 S	7/12 SW	6/13 SW	7/16 W	13/24 W	16/28 W
Valley	3/4 S	4/7 S	7/13 SW	8/15 SW	8/18 W	14/25 W	17/29 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-7	-1/-6	-1/-7	0/-6	2/-4	4/-2	4/-2
600	0/-2	1/-3	2/-3	2/-2	4/-0	6/1	6/1
300	2/1	3/1	4/1	4/2	6/3	7/4	8/4
Valley	3/2	4/2	5/2	6/3	7/4	9/6	9/6
Freezing Level*	400m	500m	700m	1000m	1400m	1600m	1900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Freezing level rising steadily through the day with conditions becoming much milder, at least at lower levels, by the evening.

Forecast for Tuesday 30 Nov 2021

Weather: A dull and cloudy morning with outbreaks of light and patchy rain or drizzle at times. A few brighter spells may be possible in the east. Rain will intensify by late afternoon with some heavier periods in the evening accompanied by strong winds it won't be very pleasant at times on the higher mountains.

Maximum wind: West or southwesterly 30mph gusting 40-50mph

Chance of cloud free mountain/hill tops above 800m: 20-30%, expected to be quite cloudy to low level associated with persistent rain and drizzle. Perhaps a few brighter periods in the afternoon in the east.

Visibility: Moderate or poor for most of the day in light rain or drizzle and then heavier rain later. Cloud bases will be broken from 400m above in the north and west, perhaps more scattered from 500m around southern and eastern hills.

Temperature: **Valleys:** Plus 10 Celsius.
At 800m: Plus 5 Celsius.
Freezing level: Above the summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 02:27 on Mon 29 Nov 2021